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CITY OF NEW BRITAIN

OFFICE OF THE MAYOR
THE HONORABLE ERIN E. STEWART

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FOR IMMEDIATE RELEASE:

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COMMON COUNCIL AWARDS CONTRACT FOR TRAFFIC SIGNAL MODERNIZATION PROJECT

NEW BRITAIN— The Common Council has entered into an agreement with NY-Conn Corporation of Danbury for Phase II of a Citywide Traffic Signal Modernization Program.

The project includes the full replacement of five traffic signals, equipment upgrades to 11 traffic signals, timing and coordination improvements at 23 intersections, and the expansion of the City's traffic management system. This project is expected to reduce the wait time for motorists by 38 percent, resulting in at least a 16 percent reduction in carbon monoxide emissions. The expected completion date for this Phase is the summer of 2021.

The funding comes from a \$3 million grant through the federal Congestion Mitigation and Air Quality Improvement program.

"This project is another example of how we are becoming a smarter, more technology-driven City. Creating a safe, efficient, and reliable transportation system is a vital component of a successful community," said Mayor Erin Stewart. "Both motorists and the environment will benefit from this project."

Phase I of the Citywide Traffic Signal Modernization Program focused on evaluating existing equipment, identifying new City of New Britain Standard Traffic Signal Equipment, and forming the program. Other aspects of Phase I included removing unwarranted traffic signal installations and implementing a Traffic Signal Preventative Maintenance Program.

Phase II of the Citywide Traffic Signal Modernization Program is essential for promoting Transit Orientated Development (TOD) around CTfastrak. Phase II is largely focused on Downtown New Britain, which includes several traffic signal replacements and upgrades along with the creation of a Centralized Traffic Management Center (TMC). Establishing a Centralized Transportation Management Center will have many benefits, including:

- Regularly monitor and adjust traffic signal timings
- Implement alternate local timing plans when incidents/closures occur on CT Routes 9 & 72
- Instant reporting allowing for timely response to issues
- Traffic Signal Controller Scans
- Data Collection
- Monitoring intersections during inclement weather and snow operations

Initially 23 intersections will be managed with the TMC with the ability to expand with future phases. Providing coordination with appropriate timing plans will reduce excessive congestion, reduce delays and improve safety. Coordination will be implemented along the West Main Street, Main

Street/Broad Street, Myrtle Street and Columbus Boulevard corridors. New equipment will also include audible pedestrian equipment upgrades to meet the Manual Uniform Traffic Control Devices and Americans with Disabilities Act standards.

The intersections involved in the project include:

- West Main Street and Burritt Street
- West Main Street and Lincoln Street
- Vine Street and Curtis Street
- Park Place and Russell Street
- Cedar Street and Walnut Hill Park Road
- High Street and South High Street
- Washington Street and pedestrian crossing
- Broad Street and Grove Street
- Broad Street and High Street
- Broad Street and Washington Street
- Broad Street and Beaver Street
- Main Street and North Street
- Main Street and Lafayette Street
- Myrtle Street and East Main Street
- Main Street and West Main Street
- Main Street and Court Street
- Arch Street and Chestnut Street
- Myrtle Street/East Main at High Street
- Myrtle Street/East Main at Washington Street
- Myrtle Street/East Main at CT 72 on ramp and plaza driveway
- Columbus Boulevard at High Street
- Columbus Boulevard at Washington Street

The traffic signals that are getting equipment upgrades are located at:

- West Main Street and Lincoln Street
- Vine Street and Curtis Street
- Park Place and Russell Street
- Cedar Street and Walnut Hill Park Road
- Broad Street at Grove Street
- Broad Street at High Street
- Broad Street at Washington Street
- Broad Street at Beaver Street
- Main Street at North Street
- Myrtle Street and East Main Street
- Main Street and Columbus Boulevard

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